# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 01 Aug 2022 until 23:59 on Tuesday 02 Aug 2022

Forecast Issued on Sunday 31 Jul 2022 at 15:01 by Met Office Aberdeen

**Confidence:** Generally high confidence. Main uncertainty regarding extent and height of low cloud associated with rain or showers.

**Headline for Monday 01 Aug 2022:** Mainly dry with bright or sunny periods. Becoming wet and windy through the evening.

**Mountain weather hazards on Monday 01 Aug 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | |  | | | | | |
| Partly cloudy (night) | Cloudy | Sunny | Sunny | Sunny intervals | Cloudy | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 10% | 80% | >95% |

**Forecast for Monday 01 Aug 2022**

**Weather:** Dry for much of the day with sunny spells. Higher cloud will begin to spill in from the west during the afternoon in advance of thickening cloud and occasionally heavy rain through the evening and overnight.

**Chance of cloud-free hill tops above 800m:** 90% until the end of the afternoon, then becoming 40% by the end of the evening.

**Low Cloud and visibility:** Good visibility with any cloud mainly above the summits until late in the day. Low cloud with bases down to 400 or 500 m extending east through the evening. Visibility accompanying evening rain and low cloud will be moderate or poor, occasionally very poor within cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Monday 01 Aug 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 9/12 SW | 8/10 SW | 6/8 NW | 6/9 W | 9/13 SW | 15/21 SW | 24/31 S | 27/35 S | 30/39 S |
| **900** | 9/12 SW | 6/8 SW | 4/6 NW | 5/9 W | 8/13 SW | 13/19 SW | 18/25 S | 19/27 S | 22/31 S |
| **600** | 6/9 SW | 2/3 W | 2/3 N | 3/6 W | 7/12 SW | 9/17 SW | 11/21 SW | 10/19 SW | 16/30 S |
| **300** | 4/9 W | 2/4 NW | 1/3 W | 3/6 S | 6/11 SW | 8/15 SW | 8/17 SW | 6/11 S | 6/13 SE |
| **Glen** | 3/7 W | 2/4 NW | 2/4 W | 3/5 SW | 6/10 SW | 8/15 SW | 9/18 SW | 6/14 S | 4/10 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 5/2 | 5/2 | 5/2 | 6/4 | 8/6 | 9/6 | 8/4 | 7/2 | 8/4 |
| **900** | 7/5 | 6/5 | 6/5 | 8/7 | 10/8 | 12/9 | 11/7 | 9/6 | 10/6 |
| **600** | 9/8 | 8/7 | 8/8 | 11/10 | 14/12 | 15/13 | 13/11 | 12/10 | 11/8 |
| **300** | 10/10 | 10/9 | 10/10 | 14/13 | 17/16 | 18/16 | 16/14 | 14/13 | 13/12 |
| **Glen** | 11/11 | 10/10 | 11/11 | 15/14 | 18/17 | 20/17 | 17/15 | 14/14 | 14/14 |
| **Freezing Level*** | 1900m | 1800m | 1700m | 1700m | 1800m | 2000m | 2500m | 3200m | 3500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Note cold temperatures on the tops, with feels like temperatures only slightly above freezing.

**Forecast for Tuesday 02 Aug 2022**
**Weather:** Cloudy and mainly overcast with outbreaks of rain or drizzle. Windy with strong southwesterly winds.

**Maximum wind:** Southwesterly, mean 35 mph gusting 45-50 mph.

**Chance of cloud-free hill tops above 800m:** 20% becoming 50% in the afternoon. Best chances across eastern hills.

**Low Cloud and visibility:** Low cloud down to 500 m in the morning, gradually lifting to around 700 or 800 m in the afternoon and evening, though some lower bases persisting in the west. Moderate or good visibility outside of cloud, becoming very poor within low cloud.

**Temperature:** **Glens:** Plus 17 or 18 Celsius.
**At 800m:** Plus 12 or 13 Celsius.
**Freezing level:** Above summits.

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